

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2011 Levee Inspection Results**

**Reclamation District No. 0108 River Farms**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2011 Levee Inspection Results**

**Reclamation District No. 0108 River Farms**

Waterway			Bank	Unit Miles
Unit No. 01 Colusa Basin Drain			Left	20.59
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/20/2011 - 4/20/2011			
DWR Inspector	John Williamson			
Accompanied By	Chad Navarrot RD 108			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Suite 200  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2011**

**Reclamation District No. 0108 River Farms**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 Colusa Basin Drain						Left	20.59	04/20/2011 04/20/2011	John Williamson	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.10	20.59	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.823106 ° -121.797504 °	39.033945 ° -121.993319 °	1 Y
2	0.10	20.59	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.823105 ° -121.797504 °	39.033945 ° -121.993319 °	2 Y
3	1.05	2.54	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Keep the crown roadway free of vegetation.	38.828439 ° -121.813635 °	38.836600 ° -121.839358 °	3
4	5.56	5.56	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	38.848592 ° -121.893017 °	38.848592 ° -121.893017 °	22
5	5.57	5.57	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	38.848688 ° -121.893349 °	38.848688 ° -121.893349 °	18
6	6.93	6.93	Earthen Levee	Animal Control	WS	W	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.864891 ° -121.907285 °	38.864891 ° -121.907285 °	10
7	7.63	7.63	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	38.873613 ° -121.913853 °	38.873613 ° -121.913853 °	23
8	9.99	9.99	Earthen Levee	Animal Control	WS	W	Exterminate rodents and backfill and compact or grout burrows.	38.907854 ° -121.914658 °	38.907854 ° -121.914658 °	24
9	11.35	11.35	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	38.927354 ° -121.913455 °	38.927354 ° -121.913455 °	25
10	13.74	13.74	Earthen Levee	Slope Stability	LS	U	Repair slope instability.	38.958858 ° -121.915534 °	38.958858 ° -121.915534 °	5 Y
11	18.88	19.60	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	39.013245 ° -121.980795 °	39.021302 ° -121.988557 °	6 Y
12	19.10	19.10	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arundo	39.015553 ° -121.983767 °	39.015553 ° -121.983767 °	12
13	19.27	19.27	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arundo	39.017443 ° -121.985710 °	39.017443 ° -121.985710 °	9 Y

**\* Location**

LS : Landside  
WS : Waterside  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected/Rated  
C : Corrected  
W : Watch/Monitor

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**Levee Inspection Report By Mile - Spring 2011**

**Reclamation District No. 0108 River Farms**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Colusa Basin Drain	Left	20.59	04/20/2011 04/20/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.10
End Levee Mile	20.59
Location	Land Side
Category	Earthen Levee
Item	Vegetation

The grasses are taller than 12" on both side of the levee.

johngw\_s\_20110425\_451.jpg



Levee Mile Report Line	2
Start Levee Mile	0.10
End Levee Mile	20.59
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The photo is the waterside levee slope of the grasses.

johngw\_s\_20110425\_450.jpg



Levee Mile Report Line	10
Start Levee Mile	13.74
End Levee Mile	13.74
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

A slough has occurred during the high water of this winter.

johngw\_s\_20110425\_452.jpg



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Unit No. 01 Colusa Basin Drain	Left	20.59	04/20/2011 04/20/2011	John Williamson

Levee Mile Report Line	10
Start Levee Mile	13.74
End Levee Mile	13.74
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

The slough has dropped 13" in the center of the crown and runs 85' in length.

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Levee Mile Report Line	11
Start Levee Mile	18.88
End Levee Mile	19.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Ag. ditch

johngw\_s\_20110228\_174.jpg



Levee Mile Report Line	11
Start Levee Mile	18.88
End Levee Mile	19.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Ag ditch along toe of landside

johngw\_s\_20110228\_175.jpg



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Unit No. 01 Colusa Basin Drain	Left	20.59	04/20/2011 04/20/2011	John Williamson

Levee Mile Report Line	13
Start Levee Mile	19.27
End Levee Mile	19.27
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Arundo is growing on the slope.

johngw\_s\_20110228\_176.jpg



Levee Mile Report Line	13
Start Levee Mile	19.27
End Levee Mile	19.27
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The district has made great efforts to eliminate the Arundo.

johngw\_s\_20110425\_454.jpg



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